

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

5

2. AMENDMENT/MODIFICATION NO.

2

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

4200540489

5. PROJECT NO. (If applicable)

98946.3

6. ISSUED BY

CODE

OP-ES

7. ADMINISTERED BY (If other than Item 6)

CODE

Same as block 6

John F. Kennedy Space Center, NASA  
Procurement Office, OP-ES  
Kennedy Space Center, FL 32899

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Potential Contractors

X

NNK15540489R

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 13)

CODE

FACILITY CODE

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[ X ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ x ] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] [ ] is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of Amendment 2 is to:

- A. Provide Government answers submitted by potential bidders.
- B. All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

BY

(Signature of Contracting Officer)

(Signature of person authorized to sign)

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

**A. ) ANSWERS TO BIDDERS QUESTIONS:**

**1. REFERENCE:** None

**QUESTION:** Are all points listed on the AHU DDC Points List and the VAV DDC Point List to be integrated to the KCCS Citect System?

**RESPONSE:** No – if these points have been integrated into the local Andover system, NASA will get them in KCCS directly from Andover.

**2. REFERENCE:** None

**QUESTION:** Will the government provide a laptop with the KCCS Citect application and project file for use in developing the Citect HMI screens?

**RESPONSE:** No, not required.

**3. REFERENCE:** Specification Section 23 09 23

**QUESTION:** Specification Section 23 09 23 does not define a local operator workstation. Is local access to the DDC Controls to be provided through the Gateway/JACE Panel utilizing Web Services?

**RESPONSE:** Access to a local Andover workstation is available in the 3<sup>rd</sup> floor mechanical/control room “Andover Shack”.

**4. REFERENCE:** Drawing M-701 AHU-14 & Specification section 23 09 23.13 20

**QUESTION:** Drawing M-701 AHU-14 Control Diagrams shows a duct mounted particle counter. Specification section 23 09 23.13 20 does not specify any type of particle counters. Please provide a specification or manufacturer and model number for this part.

**RESPONSE:** Particle counter: Dywer part number PMT-A1-1-T1-P1-1-L10

**5. REFERENCE:** Drawing 79K39204 Sheet M-101 note B

**QUESTION:** Is the contractor to price out HEPA filters as an option? Also can NASA please provide manufacturer part number and sizes for the required HEPA filters?

**RESPONSE:** Refer to sheet M-101 in Dwg. 79K39204, Note B ; existing HEPA filters shall be changed out at completion of project...price as an option is in case HEPA filters are changed out prior to commencement of new work.

6. **REFERENCE:** None

**QUESTION:** Will the contractor be able to operate the freight elevator or will a facility employee be required to run the elevator?

**RESPONSE:** Use of freight elevator will be coordinated with SSPF facility manager, Bart Pannullo (321 861-4298; cell 321 258-3761), O&M can be scheduled after AHU 13 and 15 delivery/utilization of freight elevator.

7. **REFERENCE:** None

**QUESTION:** Will non-working escorts be required in the SSPF mechanical room?

**RESPONSE:** Non-working escorts should not be an issue. During other jobs, their superintendent (which is no working) could escort, but that would be a Oliver Solum/Security question to ask ( 321 867-6408) for verification.

8. **REFERENCE:** Specification section 23 73 13.00 40 Paragraph 2.7

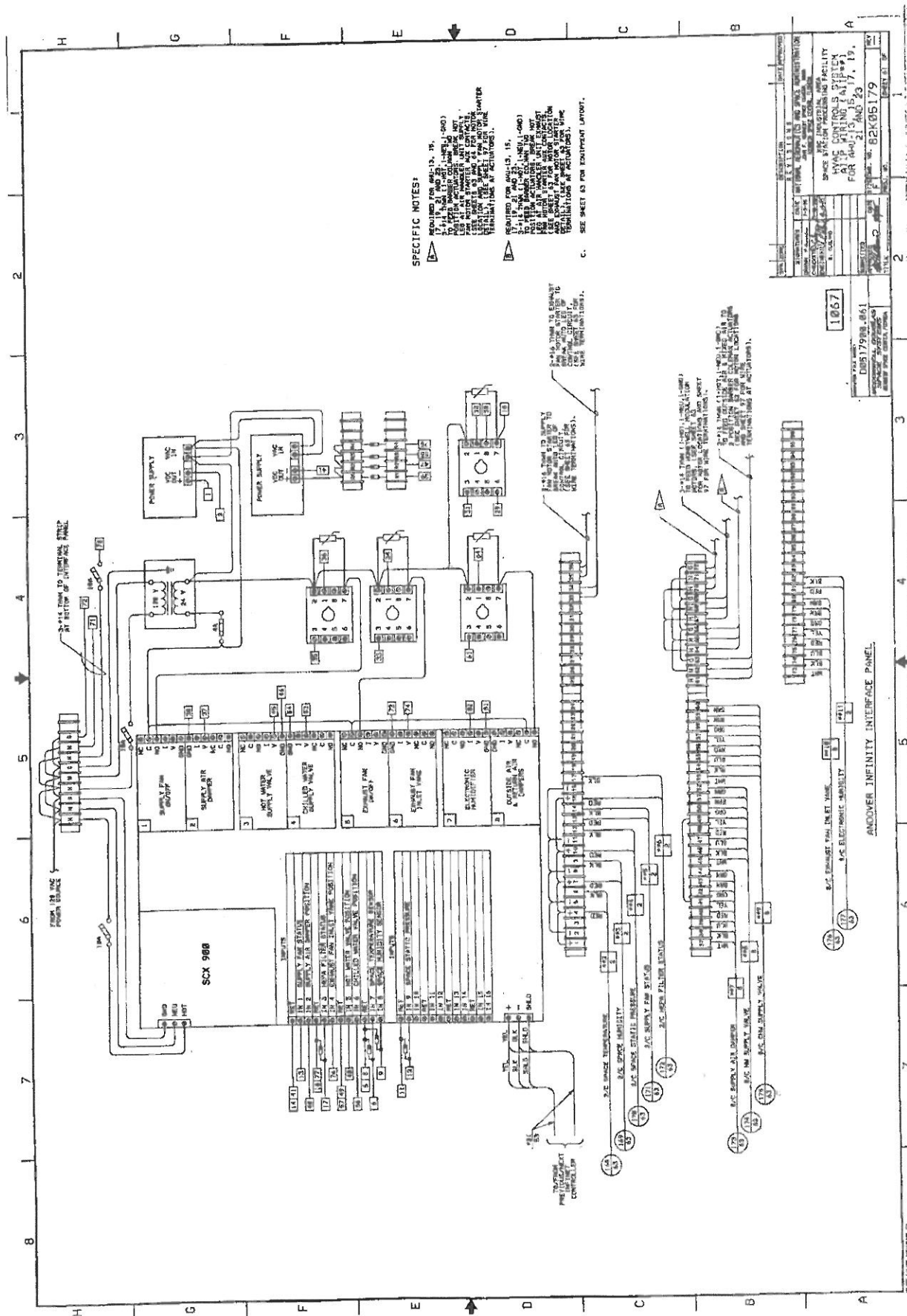
**QUESTION:** This section states that “Water coils shall have the following construction: 5/8” diameter min., .0020” wall copper tube, .010” aluminum fins.....” The previous two phases of this project have required “Copper Fins” and .025” copper tube thickness on all coils (Temtrol AHU’s on both of the two phases). Please advise what coil construction should be provided.

**RESPONSE:** Include aluminum fins in the base price.

9. **REFERENCE:** Andover Control Panels for AHU-13, 14, & 15

**QUESTION:** New control points will need to be added to the Andover Control Panels for AHU-13, 14, and 15. These panels were locked during the site visit. Please provide the latest as-built drawings and a picture for each panel so it can be determined if there are any spare inputs or outputs available on the existing AHU controllers and if the existing AHU panel has space for an expansion module.

**RESPONSE:** Ref. sht. 61 of 82K05179 (Attached file)

[illegible]

***B.) ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED***